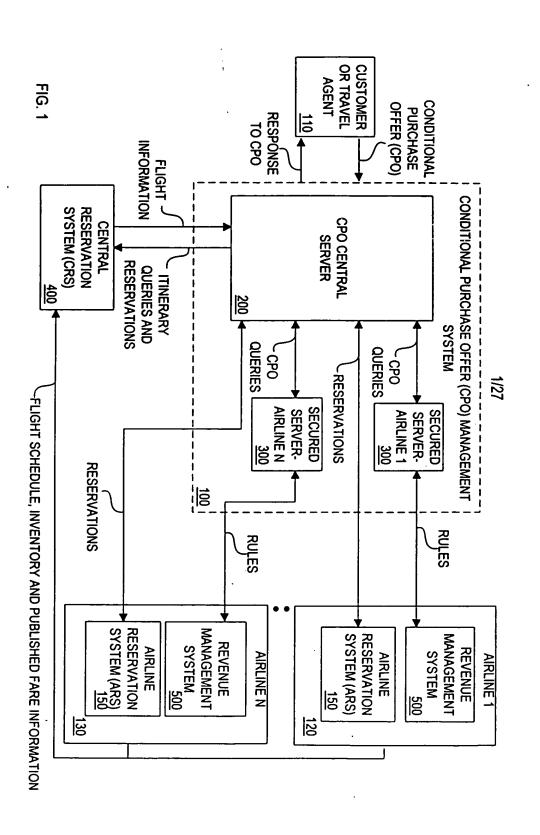
.-,



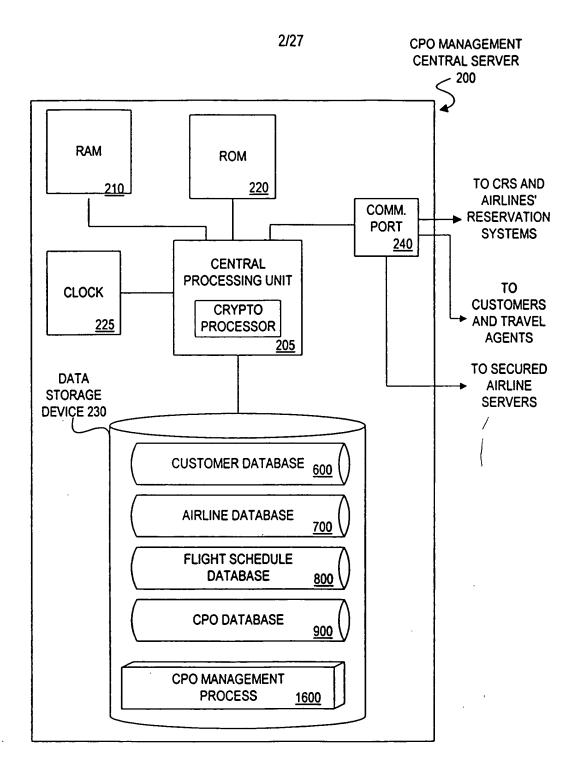


FIG. 2

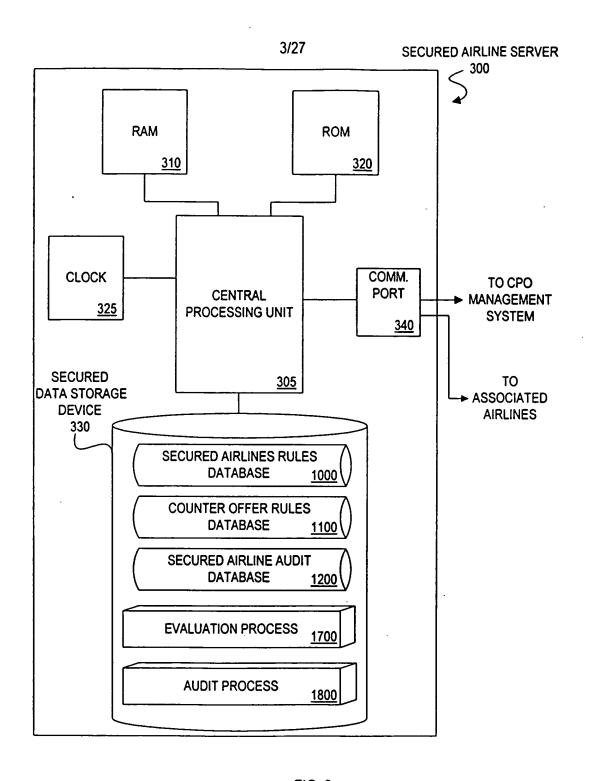


FIG. 3

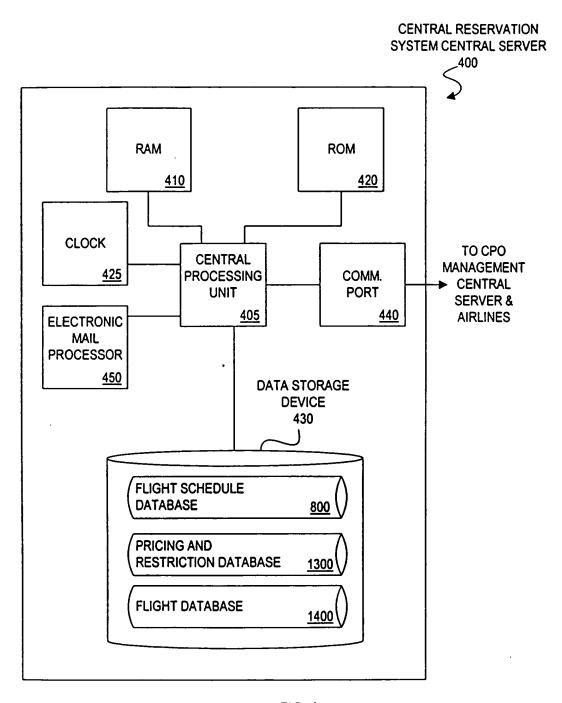


FIG. 4

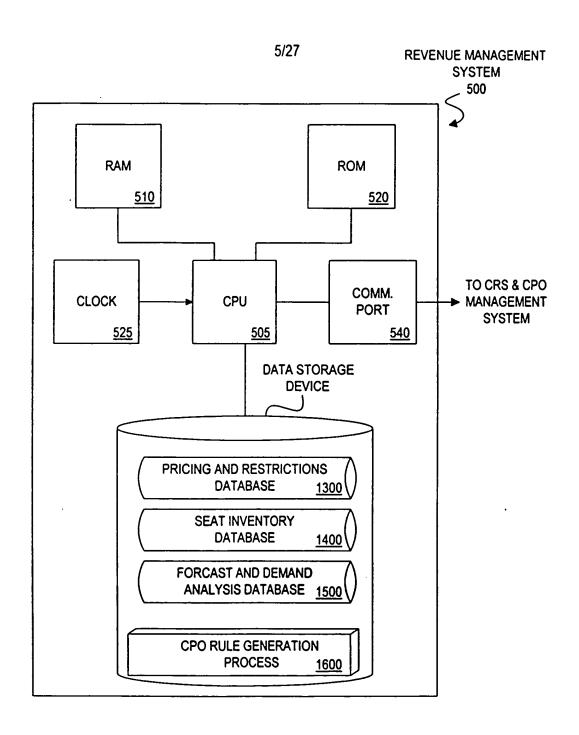
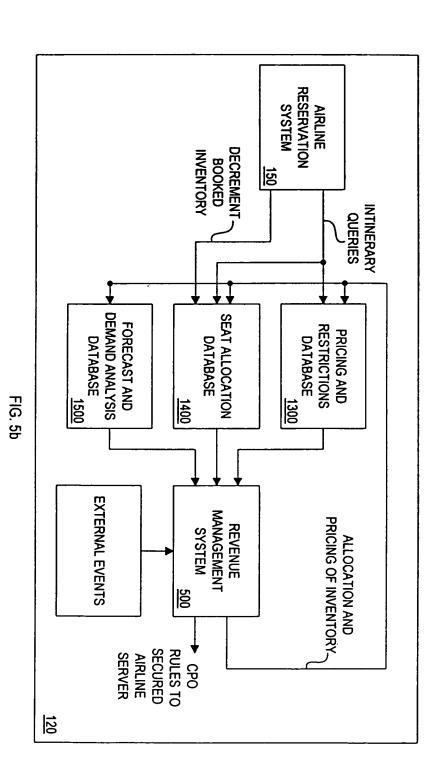


FIG. 5



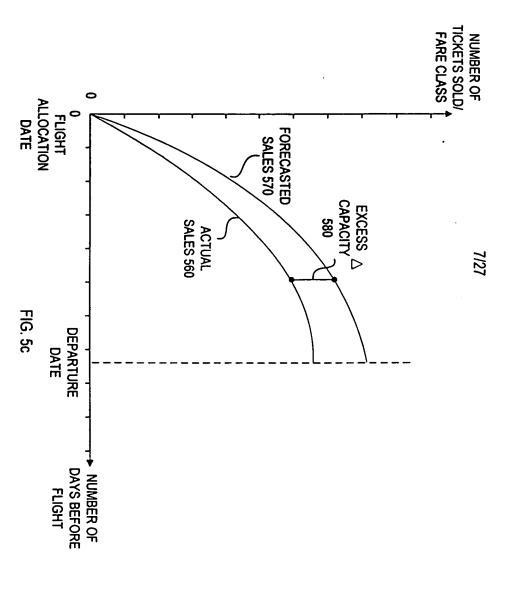


FIG. 6

**CUSTOMER DATABASE 600** 

## AIRLINE DATABASE 700

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(3	8		
UNITED	DELTA	AMERICAN	<u>740</u>	AIRLINE NAME
9492 6TH AVE. NEW YORK, NY	102 45TH ST. NEW YORK, NY	25 MAIN STREEET, CHICAGO, IL	<u>745</u>	ADDRESS
JOHN	BILL JOHNSON	SUE JOHNSON	<u>750</u>	CONTACT
1829CB612	35627A7C9	12347AD73E	<u>755</u>	PUBLIC KEY
4%	46%	37%	<u>760</u>	CPO ACCEPTANCE

FIG. 7

#### FLIGHT SCHEDULE DATABASE 800

(8 ) S	ORIGINATING AIRPORT 840 NASHVILLE, TN (BNA) NEW YORK CITY (JFK)	845 S, CA	DATE DEPAR 850 DEPAR 12/12/96 12:00PI 01/01/97 7:00AM	TURE 855	TIME OF ARRIVAL 860 860 3:04PM	AIRLINE  865  NUME  AMERICAN  1870  AMERICAN  226	FLIGHT NUMBER VIA 870 NON 1870 NON	VIA <u>875</u> NON-STOP CHICAGO
805	NASHVILLE, TN (BNA)	LOS ANGELES, CA (LAX)	12/12/96			AMERICAN	1870	ION
~ <del>8</del>	NEW YORK CITY (JFK)	LOS ANGELES, CA (LAX)	01/01/97	7:00AM		AMERICAN	226	HO
815	NEW YORK CITY (JFK)	NEW YORK CITY SAN FRANCISCO, CA 03/03/97 (SFO)	03/03/97	3:00PM	7:10PM	UNITED	300	NON-STOP

FIG. 8

	පි
•	DATABASE 900

						•				
	CPO NUMBER	DATE	TRAVEL AGENT NUMBER	PRIMARY PASSENGER NAME	CUSTOMER ID	TRAVEL PRIMARY AGENT PASSENGER ID PASSENGERS CITY	SINATING	DESTINATION CITY	ATION CONNECTION RESTRICTIONS	4
	<u>920</u>	925	<u>930</u>	935	940	<u>945</u>	<u>950</u>	<u>955</u>	<u>960</u>	
905 23456		4/20/97	4321	JOHN DOE	12345	MRS. JOHN DOE, JOHN DOE JR.	NEW YORK, NY (JFK)	LOS ANGELES, CA (LAX)	LEAVE SATURDAY	
910_23457		4/21/97	2648	JAMES SMITH	45231	ANN SMITH	NEW YORK, NY (JFK)	CHICAGO, IL (MDW/ORD)	ONE STOP	
	23457	4/21/97	2648	JAMES SMITH	45231	ANN SMITH	NEW YORK, NY (JFK)	CHICAGO,IL (MDW/ORD)	ONE STOP	•

FIG. 9a

4/22/97	4/22/97	4/12/97- 4/14/97	<u>965</u>	DATES OF DEPARTURE	
4/30/97	4/30/97	4/29/97- 4/30/97	970	DATES OF RETURN	
2	2	3	<u>975</u>	NUMBER OF PASSENGERS TRAVELING	0
\$200.00	\$188.00	\$547.01	980	PRICE PER TICKET	CPO DATABASE
N/A	N/A		<u>985</u>	OTHER RESTRICTIONS	, m
PENDING	PENDING	ACCEPTED	990	STATUS	
		33333	<u>995</u>	PASSENGER NAME RECORD NUMBER	

FIG. 9b

, T.,

_		
4/1/97- 5/31/97	10/1/97- 10/31/97	DATE(S) OF TIMES OF RETURN RETURN RETURN DAY OF 1026 1030 WEEK 10
11AM-2PM	N/A	ATE(S) OF TIMES OF RETURN RETURN RETURN DAY OF 1026 1030 WEEK 1
MON THURS.	TUES THURS.	S OF RETURN JRN DAY OF 1030 WEEK 1032
2	AT LEAST 2	NUMBER OF PASSENGERS TRAVELING 1034
N/A	N/A	LENGTH YIELD OF HAUL (\$1/MILE) 1036 1038
N/A	N/A	YIELD (\$1/MILE) 1038
\$150.00	\$165.00	MINIMUM PRICE 1040
Q OR K INVENTORY ONLY	K INVENTORY ONLY	INVENTORY RESTRICTIONS OR REQUIREMENTS AVAILABILITY 1042
Q OR K INVENTORY 7-21 DAYS PRIOR TO ONLY	WITHIN 21 DAYS OF FLIGHT	ADVANCE PURCHASE REQUIREMENTS 1044

FIG. 10a

(ই RULE NUMBER 45685 45687 1010 ORIGINATING DESTINATION CITY NEW YORK, NY (JFK) NEWARK, NJ ORLANDO, FL (EWR) (MCO) 1012 CHICAGO, IL (ORD) 1014 CLEVELAND OR PITTSBURG RESTRICTIONS CONNECTION THRU N A 1016 FLIGHT NUMBERS N A N N 1018 DATE(S) OF DEPTARTURE 4/1/97-5/31/97 10/1/97-10/31/97 1020 TIME(S) OF DEPARTURE 11AM-2PM N N 1022 WEEK 1024 DEPARTURE DAY OF TUES-THURS TUES.

SECURED AIRLINE RULES DATABASE 1000

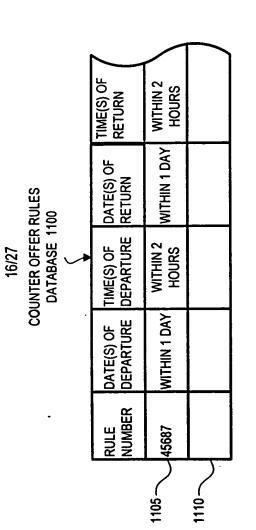
1056	1054	1052		
2345678	234567	234566	RULE NUMBER 1060	
AMERICAN	AMERICAN	AMERICAN	AIRLINE <u>1062</u>	
808	1209	249X	FLIGHT NO. <u>1064</u>	<b>4</b> 1000
5/1/97	5/1/97	4/29/97	DATE(S) 1066	
7	25	14	NUMBER OF SEATS AVAILABLE 1068	

/ FIG. 10b

### SECURED AIRLINES RULES DATABASE- PRICING \( \sum\_{1075} \)

			4		
	AIDI INIC	ORIGINATING	DESTINATION	DATE/C)	MUMINIM
	VINCINC	CITY	CITY	טאוב(ט)	PRICE
	<u>1088</u>	<u>1090</u>	<u>1092</u>	<u>1093</u>	<u>1096</u>
(100	AMERICAN	CLEVELAND, OH (CLE)	NEW YORK, NY (JFK)	5/2/97-5/13/97	\$75
(100	AMERICAN	CLEVELAND, OH (CLE)	LOS ANGELES, CA (LAX)	5/1/97-5/13/97	\$260
(88	AMERICAN	NEW YORK, NY (JFK)	CHICAGO, IL (ORD)	5/1/97-5/31/97	\$182

FIG. 10c



NUMBER OF LENGTH PASSENGERS HAUL TRAVELLING	4 OF	YIELD	MINIMUM PRICE	MINIMUM ADVANCE PRICE REQUIREMENTS
AT LEAST 2	N/A	N/A	WITHIN 10%	WITHIN 2 DAYS

FIG. 11

17/27

	TICKET BOOKED 1235	ANOTHER AIRLINE	NO TICKET BOOKED	THIS AIRLINE
	PASSENGER NAME RECORD NUMBER 1235	56789	98765	34567
SECURED AIRLINE AUDIT DATABASE 1200	TIME 1235	3:40PM	2:00PM	12:00PM
SECURED A DATABA	DATE 1230	4/5/97	4/6/97	4/8/97
	ANSWER RESPONSE	YES	NO	YES
	CPO NUMBER	2345	2346	2347
•		1205	520	1215

FIG. 12

PRICING AND RESTRICTIONS
DATABASE 1300

•						
	FLIGHT	DATE	INVENTORY K PRICE	INVENTORY K RESTRICTION	INVENTORY Y PRICE	INVENTORY Y RESTRICTION
<del>8</del>	AL654	4/16/97	\$50.00	7 DAY RETURN	\$40.00	RETURN FRIDAY
<i></i>	DB120	5/12/97	\$75.00	RETURN FRIDAY	00'09\$	ONE STOP
1315	124C	6/3/97	\$25.00	ONE STOP	\$20.00	7 DAY RETURN

FIG. 13

19/27 SEAT ALLOCATION DATABASE 1400

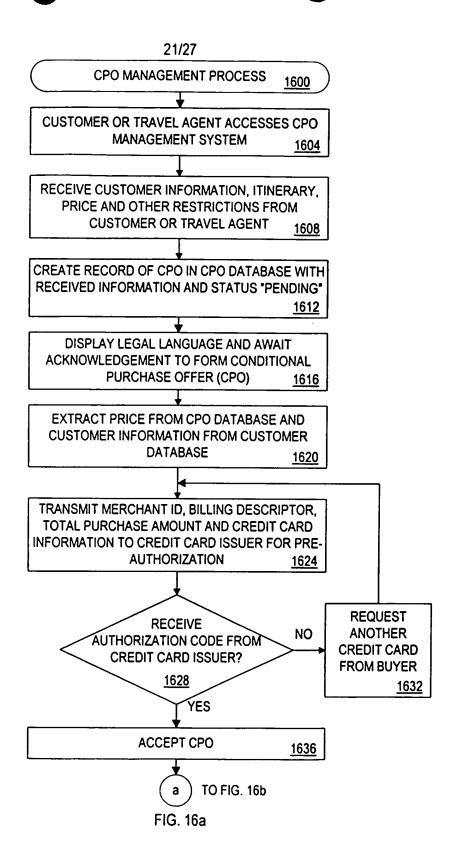
	FLIGHT NUMBER	DEPARTURE DATE	INVENTORY K SEATS AVAILABLE	INVENTORY Y SEATS AVAILABLE	TOTAL SEATS BOOKED 1045	TOTAL
55/	12345	5/15/97	42	114	144	300
014	23456	5/15/97	36	200	64	300
1415	34567	5/15/97	. 58	26	145	300
84	45678	5/15/97	27	212	61	300

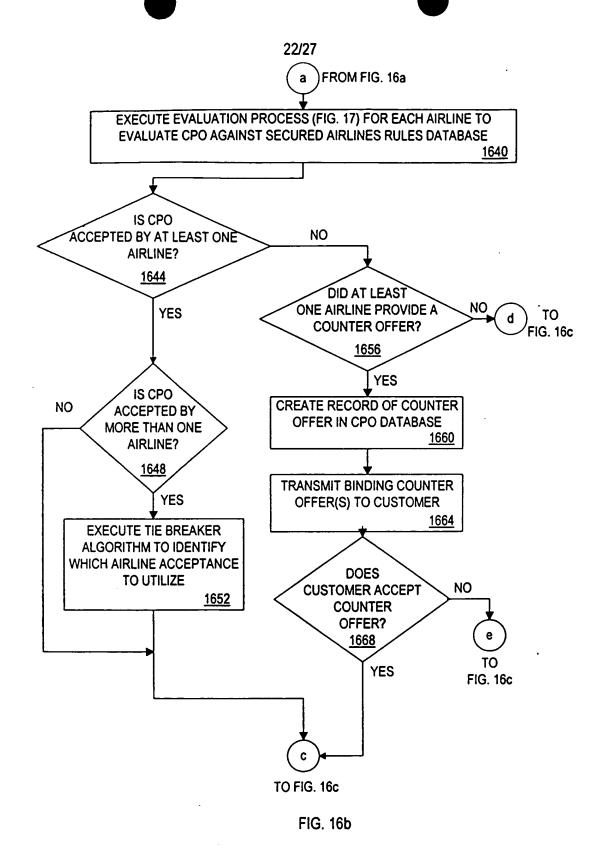
*-*-·

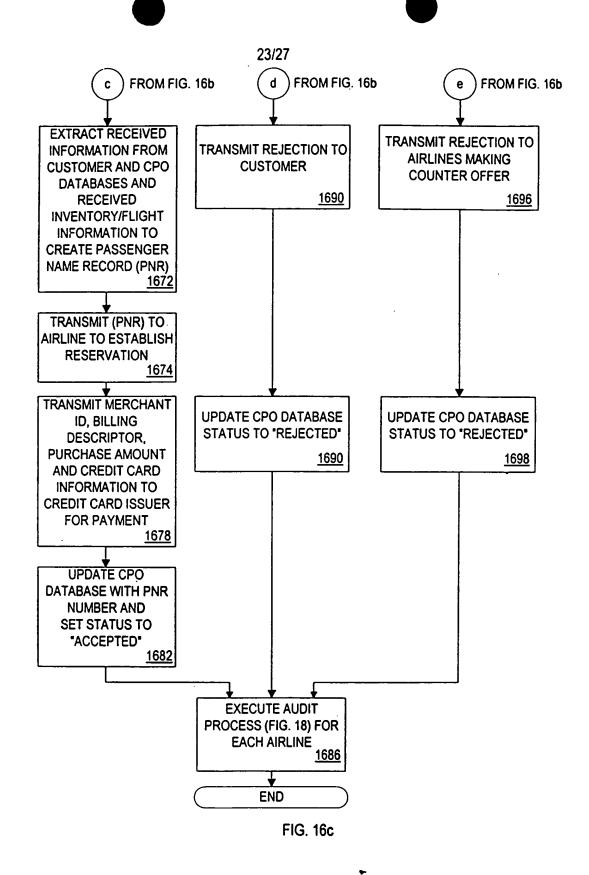
20/27 FORECAST AND DEMAND ANALYSIS DATABASE 1500

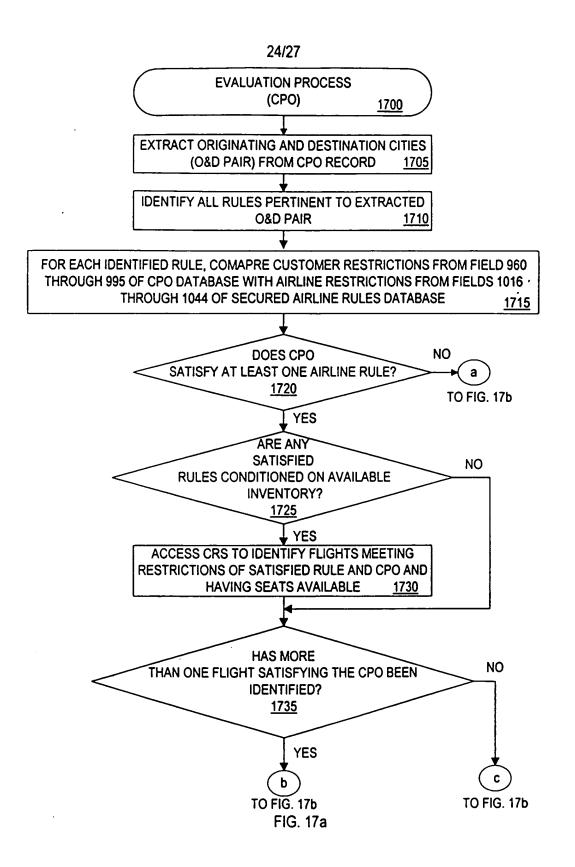
	FLIGHT NUMBER	DEPARTURE DATE	ORIGINATING CITY	DESTINATION CITY	OFFERED PRICE	FARE	ACTUAL QUANTITY SOLD	FORCASTED
	1530	1535	1540	1545	1550	1555	1560	
505	1234	16/6/6	NEW YORK (JFK)	LOS ANGELES (LAX)	\$349	<b>\</b>	02	300
550	1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	688\$	<b>&gt;</b>	100	130
1515	1234	26/6/8	NEW YORK (JFK)	LOS ANGELES (LAX)	\$329	<b>&gt;</b>	130	140
1520	1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	\$409	¥	L	20
525	1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	666\$	¥	40	09

FIG. 15









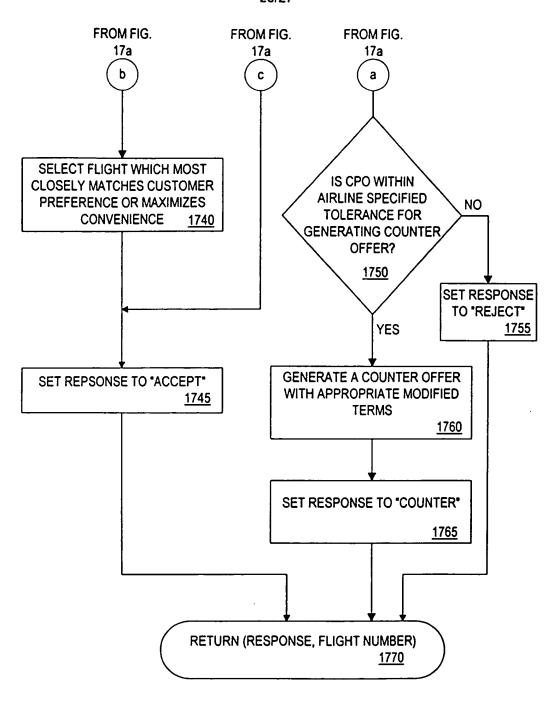
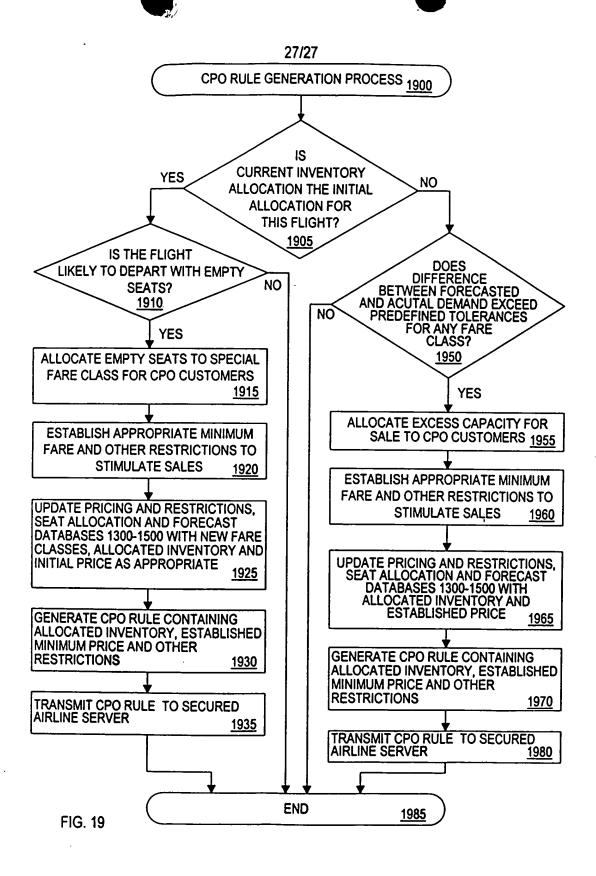


FIG. 17b

# DECREMENT INVENTORY IN SECURED AIRLINE RULES DATABASE, IF NECESSARY CREATE RECORD IN AIRLINE AUDIT DATABASE

RETURN

FIG. 18



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